

CLAIMS

What is claimed is:

1. An extension cord for transmitting electricity from a
5 power supply to an electrical device and sliding smoothly
over edges, comprising:

an adapter that has a circular face, a cylindrical upper
portion and a conical lower portion, the face being attached
to the upper portion by a pair of screws, the face having a
10 diameter, the upper portion having a diameter that is equal
to the face diameter, the lower portion tapering continuously
and narrowing to a minimum diameter that is no greater than
the outer diameter of the casing;

a cylindrical wire casing that contains a plurality of
15 elongated electrical wires, the casing shielding the wires
from the external environment, the casing having an outer
diameter; and

a clamp that connects the adapter and the wire casing,
the clamp being positioned inside the lower portion, the
20 clamp having a top plate with flat planar ends and a bottom
plate with flat planar ends, the top plate being securely
fastened to the bottom plate, the clamp being wider than the
minimum diameter.

- 25 2. The extension cord as recited in claim 1, wherein the
adapter has a plurality of prongs protruding from the face in

a perpendicular direction, the prongs being in electrical communication with the power supply.

3. The extension cord as recited in claim 2, wherein the
5 adapter has a plurality of openings embedded in the face, the openings being in electrical communication with the power supply.

4. The extension cord as recited in claim 3, wherein the
10 top plate and the bottom plate are made from the same metallic alloy and are equally thick.